

REMARKS

Claims 1-9 are pending in this application. By this Amendment, claims 1-8 are amended and claim 9 is added. Support for the amendments to claim 1 can be found in paragraphs [0041], [0046] and [0053]-[0057], for example.

Claim 1 has been amended responsive to the objection. It is respectfully requested that the objection be withdrawn.

Claims 1, 3-5, 7 and 8 were rejected under 35 U.S.C. §102(b) over Shioya et al. (Shioya), U.S. Patent No. 5,862,044, and claims 1, 2 and 6 were rejected under 35 U.S.C. §102(b) over Suzuki, U.S. Patent No. 4,868,729. The rejections are respectfully traversed.

Shioya and Suzuki fail to disclose a power supply device with a fail detection circuit that is connected to (1) an output terminal that outputs a normal operation signal to a drive motor control device and (2) to an overvoltage signal terminal that outputs an overvoltage signal to the switching control circuit, as recited in claim 1. The combination of features recited in claim 1 can thus achieve various advantages because the fail detection circuit allows the outputting of the normal operation signal to the drive motor control device and the overvoltage signal to the switching control circuit based on the detected overvoltage.

Neither Shioya and Suzuki discloses a fail detection circuit that is connected to an output terminal that outputs a normal operation signal to a drive motor control device.

Shioya discloses a photo-coupler PC (alleged fail detection circuit) that receives an error voltage from an error amplifier 20 and outputs an output signal to a PWM control circuit 30 (column 3, lines 14-18 and column 4, lines 18-27 and 44-52). Shioya fails to provide any disclosure with regard to connecting the photo-coupler PC to an output terminal that outputs a normal operation signal to a drive motor control device.

Suzuki discloses using a photo-coupler PC1 (alleged fail detection circuit) to drop an impedance across a resistor R57 in order to increase a discharge current of a capacitor C54

connected to an anode of a diode D54 (column 21, lines 25-30). Suzuki fails to provide any disclosure with regard to the photo-coupler PC1 being connected to an output terminal that outputs a normal operation signal to a drive motor control device.

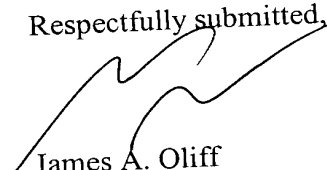
Thus, it is respectfully submitted that Shioya and Suzuki do not literally disclose the claimed invention of claim 1 and the rejections are inappropriate.

It is respectfully requested that the rejections be withdrawn.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,


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Attachment:
Request for Continued Examination

Date: February 6, 2007

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